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MINNESOTA SPRING WHEAT YIELD AT A NEW RECORD HIGH

Minnesota’s **SPRING WHEAT** yield is at 58.0 bushels per acre is up 3 bushels from the previous record yield set in 1985, according to the Minnesota Agricultural Statistics Service. Spring wheat production at 104.4 million bushels is up 71% from 2002 and the highest level since 1996. Spring wheat planted is 1.85 million acres, down 150,000 acres from last year. Acres harvested for grain is 1.8 million acres, the same as last year.

**DURUM WHEAT** is estimated at 116,000 bushels, down 17% from 140,000 bushels in 2002. Yield at 58.0 bushels per acre is up 6 bushels from the previous record yield in 1985 and up 23 bushels from 2002.

**WINTER WHEAT** production at 966,000 bushels is up 7% from last year. Acres harvested for grain in 2003 is 23,000 acres compared to 30,000 acres in 2002. Yield at 42.0 bushels per acre is up 12 bushels from 2002.

**OAT** production is estimated at 18.8 million bushels, up 18% from last year. Acres harvested for grain in 2003 is 265,000 acres, down 20,000 acres from 2002. The yield at 71.0 bushels per acre is up 15 bushels from last year but down 1 bushel from the record yield set in 2000.

**BARLEY** production of 12.8 million bushels is up 98% from last year. Barley planted is 190,000 acres, down 20,000 acres from last year. Acres harvested for grain in 2003 is 170,000 acres. Yield at 75.0 bushels per acre is up 36 bushels from 2002 and tied with the record yield from 1992.

U.S. HIGHLIGHTS

**ALL WHEAT** production totaled 2.34 billion bushels in 2003, up 2% from the last forecast and 44% above 2002. Grain harvested area is 52.8 million acres, up 15% from last year. The U.S. yield is 44.2 bushels per acre, up 8.9 bushels from a year ago. Levels of production and change from last year by type are: winter wheat, 1.71 billion bushels, up 49%; other spring wheat, 533 million bushels, up 35%; and Durum wheat, 96.6 million bushels, up 22%.

**OAT** production is estimated at 145 million bushels, 4% below the August 1 forecast but 22% above last year’s 119 million bushels. The estimated yield is 65.0 bushels per acre, nearly the same as the August 1 forecast and up 8.3 bushels from a year ago. Record high yields are estimated in Illinois, Iowa, Kansas, Michigan, Missouri, Nebraska, and South Dakota. Harvested area is 2.22 million acres, 5% below the August 1 forecast but 6% above last year. Compared with the August 1 estimate, area harvested for grain declined 20,000 acres each in Colorado, Iowa, Kansas, Montana, Nebraska, and Wisconsin.

**BARLEY** production is estimated at 276 million bushels, down 2% from the last forecast but up 22% from last year. Average yield per acre, at 58.9 bushels, is up 1.4 bushels from the last forecast and 4.0 bushels above 2002. The area harvested for grain is estimated at 4.69 million acres, down 4% from August but 14% above a year ago. The harvested area is down from August due mostly to hot dry weather in Montana where farmers were diverting some barley from grain to hay.

MINNESOTA & U.S. HARVESTED ACRES, YIELD, AND PRODUCTION

COMMODITY	2002 HARVESTED ACRES (000)	2003 HARVESTED ACRES (000)	2002 YIELD	2003 YIELD	2002 PRODUCTION (000)	2003 PRODUCTION (000)
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MINNESOTA

SPRING WHEAT (Bu)	1,800	1,800	34.0	58.0	61,200	104,400
DURUM WHEAT (Bu)	4	2	35.0	58.0	140	116
WINTER WHEAT (Bu)	30	23	30.0	42.0	900	966
BARLEY (Bu)	165	170	39.0	75.0	6,435	12,750
OATS (Bu)	285	265	56.0	71.0	15,960	18,815

UNITED STATES

SPRING WHEAT (Bu)	13,463	13,429	29.3	39.7	393,949	532,820
DURUM WHEAT (Bu)	2,703	2,869	29.4	33.7	79,450	96,637
WINTER WHEAT (Bu)	29,751	36,541	38.5	46.7	1,145,602	1,707,069
BARLEY (Bu)	4,129	4,688	54.9	58.9	226,573	276,087
OATS (Bu)	2,093	2,224	56.7	65.0	118,628	144,649



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**MINNESOTA CORN AND SOYBEAN STOCKS  
AT THE LOWEST LEVEL SINCE 1997**

**OLD CROP CORN** stocks held in all positions on September 1, 2003 totaled 123.1 million bushels, 27% below a year earlier and the lowest level since 1997, according to the Minnesota Agricultural Statistics Service. On-farm stocks accounted for 56% of the total or 69.0 million bushels.

**OLD CROP SOYBEAN** stocks in all positions totaled 19.6 million bushels, down 29% from September 1, 2002 and also the lowest level since 1997. On-farm stocks accounted for 37% of the total or 7.3 million bushels.

**ALL WHEAT** stocks held in all positions totaled 130.1 million bushels, 47% above a year ago. On-farm stocks accounted for 68% of the total or 88.0 million bushels.

**BARLEY** stocks were up 15% from a year ago. Total holdings in all positions were 21.6 million bushels, with 45% held on farms.

**OAT** stocks totaled 26.0 million bushels, 28% above a year ago. On-farm stocks accounted for 46% of the total.

**U.S. HIGHLIGHTS**

**OLD CROP CORN** stocks in all positions on September 1, 2003 totaled 1.09 billion bushels, down 32% from September 1, 2002. Of the total stocks, 485 million bushels are stored on farms, down 17% from a year earlier. Off-farm stocks, at 601 million bushels, are down 40% from the previous year.

**OLD CROP SOYBEANS** stored in all positions on September 1, 2003 totaled 169 million bushels, down 19% from September 1, 2002. On-farm stocks totaled 58.0 million bushels, down 7% from a year ago. Off-farm stocks, at 111 million bushels, are down 23% from the previous year.

**ALL WHEAT** stored in all positions on September 1, 2003 totaled 2.04 billion bushels, up 16% from a year ago. On-farm stocks are estimated at 690 million bushels, up 19% from last year. Off-farm stocks, at 1.35 billion bushels, are up 15% from a year ago.

**SEPTEMBER 1  
MINNESOTA & U.S. GRAIN STOCKS**

COMMODITY	ON FARM		OFF FARM		TOTAL ALL POSITIONS		% CHANGE PREVIOUS YEAR
	2002	2003	2002	2003	2002	2003	

**-1,000 BUSHEL-  
MINNESOTA**

CORN	80,000	69,000	87,487	54,079	167,487	123,079	-27
SOYBEANS	11,500	7,300	16,209	12,278	27,709	19,578	-29
ALL WHEAT	53,000	88,000	35,539	42,138	88,539	130,138	+47
BARLEY	5,700	9,700	13,115	11,896	18,815	21,596	+15
OATS	10,000	12,000	10,367	13,974	20,367	25,974	+28

**UNITED STATES**

CORN	586,800	484,900	1,009,626	600,869	1,596,426	1,085,769	-32
SOYBEANS	62,700	58,000	145,320	111,431	208,020	169,431	-19
ALL WHEAT	580,200	689,970	1,170,787	1,345,635	1,750,987	2,035,605	+16
BARLEY	131,600	139,900	92,419	99,125	224,019	239,025	+7
OATS	70,500	82,100	41,212	49,421	111,712	131,521	+18